

10/581512

**NATIONAL PHASE  
UTILITY APPLICATION  
Transmittal to the (DO/EO/US)  
Under 35 USC 371**

Attorney Docket No.: DMKISCH.004APC  
 First Named Inventor: Thomas Eugene Cloete  
 Int'l Application No.: PCT/IB2004/052653  
 Int'l Filing Date: December 3, 2004  
 Priority Date Claimed: December 5, 2003  
 Title: METHOD AND APPARATUS FOR MONITORING  
 BIOFILM FORMATION  
 Express Mail Label No.: EV 848542095 US

**Direct all correspondence to Customer No.: 20995**

Date: June 1, 2006  
 Page 1 of 2

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Thomas Eugene Cloete                    2. Stefanus Johannes Van Vuuren

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as published (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) International Search Report.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 5 pages.
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing 2 references.
- (X) Return prepaid postcard.

10/581512

AP20 Rec'd/PCT/PTO 01 JUN 2006

**NATIONAL PHASE  
UTILITY APPLICATION  
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Attorney Docket No.: DMS-2004-0001  
First Named Inventor: Thomas Eugene Cloete  
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Page 2 of 2

**FILING FEES:**

<b>FEES CALCULATION</b>			
<b>FEES TYPE &amp; DETERMINATION</b>		<b>LARGE FEE</b>	<b>CALCULATION</b>
			<b>TOTAL</b>
Basic Filing Fee under 1.492(a)		1631 (\$300)	\$300
Search Fee under 1.492(b) ( <i>enter one in TOTAL column</i> )			
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1640 (\$0)	
(2) USPTO was the ISA (noncompliant claims)		1641 (\$100)	\$400
(3) Foreign Search Report Enclosed		1642 (\$400)	
(4) No Search Report Enclosed		1632 (\$500)	
Examination Fee under 1.492(c) ( <i>enter one in TOTAL column</i> )			
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1643 (\$0)	\$200
(2) Non US IPEA or Noncompliant Claims		1633 (\$200)	
Excess Claims	20 - 20 = 0	1615 (\$50)	0 x 50 = \$0
Excess Ind. Claims	2 - 3 = 0	1614 (\$200)	0 x 200 = \$0
Multiple Dep. Claim		1616 (\$360)	\$360
Application Size Fee	19 - 100 = 0	1681 (\$250)	0 x 250 = \$0
Assignment		8021 (\$40)	0 x 40 = \$0
			<b>TOTAL FEE DUE</b>
			<b>\$1,260</b>
		<b>TOTAL FEE PAID (If Different Than Fee Due)</b>	<b>\$1,260</b>

A check in the amount of **\$1,260** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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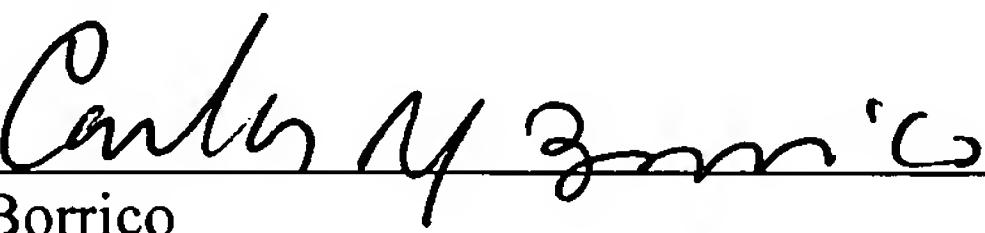
## **CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : DMKISCH.004APC  
**Applicant(s)** : Cloete et al.  
**For** : METHOD AND APPARATUS FOR  
MONITORING BIOFILM FORMATION  
**Attorney** : Andrew N. Merickel  
**"Express Mail" Label No.:** EV 848542095 US  
**Date of Deposit** : June 1, 2006

I hereby certify that the accompanying

Transmittal letter; copy of International Application as published; International Search Report; Preliminary Amendment in 5 pages; Information Disclosure Statement, PTO Form PTO/SB/08 Equivalent listing 2 references; Check for Filing Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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